

Innovate UK

Results of Competition: NHS Health and Care Test Beds

Competition Code: 1509_CRD_DIGS_IoT_NHS

Total available funding for this competition was £10M from the Department of Health

Note: These proposals have succeeded in the assessment stage of this competition. All are subject to grant offer and conditions being met.

| Participant organisation names | Project title | Proposed project costs | Proposed project grant |
|---|---|-------------------------------|-------------------------------|
| Surrey and Borders Partnership NHS Foundation Trust Yecco Ltd Vision360 (UK) Ltd Docobo Ltd eLucid mHealth Ltd Halliday James Ltd Royal Holloway, University of London Healtrix Ltd Intelesant Ltd Safe Patient Systems Ltd Sensely UK Ltd Arqiva Ltd University of Surrey | TIHM - Technology Integrated Health Management | £5,232,617 | £4,560,930 |

Project description - provided by applicants

People with dementia and their carers in Surrey and North East Hampshire will benefit from an innovative new project that will use technology to revolutionize healthcare. A variety of apps, monitors, sensors and other devices will be combined in an 'Internet of Things' that will monitor people's health in their own homes. These devices will produce information to help people with dementia and their carers take more control over their own health and wellbeing. The insights and alerts provided by the combination of devices will enable healthcare staff to deliver more responsive and effective services. The 'Test Bed' project is funded by Innovate UK and NHS England to try out combinations of technologies that have the potential to improve care quality and provide better value for money. The project is led by Surrey & Borders NHS Foundation Trust working with the University of Surrey, Royal Holloway, University of London, Kent, Surrey and Sussex Academic Health Science Network, the Alzheimer's Society, local Clinical Commissioning Groups, charities and other partners.

Note: you can see all Innovate UK-funded projects here

<https://www.gov.uk/government/publications/innovate-uk-funded-projects> Use the Competition Code given above to search for this competition's results

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| Royal United Hospitals Bath NHS Foundation Trust (RUH FT) Corsham Institute Ltd HP Enterprise Services UK Ltd Ki Performance Lifestyle Ltd Lelan Ltd Mapmyhealth Ltd Oviva UK Ltd Rescon Ltd R-Outcomes Ltd Soupdragon Resources Ltd Health Economics and Outcomes Research Ltd | Diabetes Digital Coach | £2,115,996 | £1,653,941 |

Project description - provided by applicants

The Diabetes Digital Coach Test Bed will provide the infrastructure for mobile health self-management tools (wearable sensors and supporting software) to take advantage of new developments in connecting monitoring devices (Internet of Things) so people with Type 1 or Type 2 diabetes 'do the right thing at the right time' to self-manage their condition. An additional benefit will be more timely & appropriate interventions from peers, healthcare professionals, carers and social networks. Our collective vision is to 'Enable every citizen to self-care in their own way to the benefit of their health, both physical and mental'. We will also address how the data generated through the tools can be owned and managed by people with diabetes through a personal firewall for individuals to give consent and access to share this data with other systems such as analytics engines and healthcare practitioner portals (eg or local Connecting Care platform). We subsequently intend to aggregate data, information and knowledge to gain a real time population wide view of the health status of people with diabetes to nudge and promote behaviours to improve health.

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